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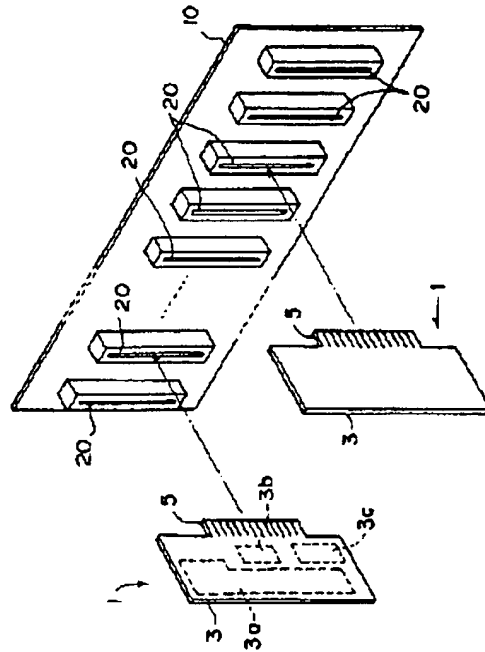
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TITLE : PRINTED CIRCUIT BOARD



ABSTRACT : PURPOSE: To enable proper mount of a printed board and to protect a circuit of the printed board which is mounted incorrectly by detecting an identification signal proper to a slot when it is output from a mother board side and by controlling a signal treatment circuit to enable desired operation based on the detected output.

CONSTITUTION: An alarm circuit and a protection circuit are provided to a control circuit 3c. Matching and unmatching between a signal proper to each printed board and an identification signal output from a detection circuit 3b are judged in the control circuit 3c. When they are judged as 'matching', a signal treatment part 3a is made to operate as desired since a printed board 1 is mounted on a specified slot 20. Meanwhile, when they are judged as 'unmatching', an alarm circuit carries out treatment such as to light a light emitting diode of red color for alarm. The protection circuit carries out treatment such as to disconnect the signal treatment circuit 3a and a connector 5 electrically to avoid breakdown, etc., of the signal treatment circuit 3a.

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